

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1 | 8052 | matrix same decomposition | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/09 12:29 |
| S2 | 216 | matrix same decomposition same qr | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 11:18 |
| S3 | 149 | matrix same decomposition same qr and noise and signal | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 11:19 |
| S4 | 26 | ("3580056" "4379226" "4452082" "4625556" "4659224" "4704905" "4709357" "5035144" "5137361" "5271274" "5305239" "5402235" "5533411" "5590090" "5604592" "5615675" "5663502" "5996415").PN. OR ("6092419").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 11:24 |
| S5 | 451 | (signal same model\$3) and (matrix same (QR or SVD)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 11:25 |
| S6 | 3 | (signal same model\$3) and (matrix same (QR or SVD) same canonical) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 11:26 |
| S7 | 3 | (signal same model\$3) and (matrix same (QR or SVD or cva) same canonical) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 11:26 |
| S8 | 120 | (signal same model\$3) and (matrix same canonical) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 14:54 |
| S9 | 2585 | (signal same matrix) and (signal same (noise or disturbance or distortion)) and (matrix same (decomposition or project\$3)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 15:00 |
| S10 | 32 | (signal same matrix) and (signal same (noise or disturbance or distortion)) and (matrix same (decomposition or project\$3)) and hankel | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 14:56 |
| S11 | 167 | (signal same matrix) and (signal same (noise or disturbance or distortion)) and (matrix same (decomposition or project\$3)) and qr | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 15:07 |

EAST Search History

| | | | | | | |
|-----|-------|--|------------------------|-----|----|------------------|
| S12 | 196 | (signal same matrix) and (signal same (noise or disturbance or distortion)) and (matrix same (decomposition or project\$3)) and concatena\$3 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 15:08 |
| S13 | 105 | (signal same matrix) and (signal same (noise or disturbance or distortion)) and (matrix same (decomposition or project\$3)) and (concatena\$3 same matrix) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 15:11 |
| S14 | 1833 | 703/2.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 15:11 |
| S15 | 727 | 703/2:ccls. and matrix | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 15:11 |
| S16 | 415 | 703/2.ccls. and matrix and signal | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/15 15:12 |
| S17 | 104 | 703/2.ccls. and matrix and signal and decomposition | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 10:53 |
| S18 | 89164 | (signal near4 (process\$3 or model\$3)) and matrix | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 10:54 |
| S19 | 39723 | (signal near4 (process\$3 or model\$3)) and matrix and (noise or disturbance) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 10:54 |
| S20 | 20952 | (signal near4 (process\$3 or model\$3)) and (matrix same signal) and (noise or disturbance) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 10:55 |
| S21 | 2462 | (signal near4 (process\$3 or model\$3)) and (matrix same signal near2 (plurality or many or second)) and (noise or disturbance) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 10:55 |
| S22 | 2203 | (signal near2 (process\$3 or model\$3)) and (matrix same signal near2 (plurality or many or second)) and (noise or disturbance) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 10:56 |
| S23 | 896 | (signal near2 (process\$3 or model\$3)) and (matrix same signal near2 (plurality or many or second)) and ((noise or disturbance) same matrix) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:02 |

EAST Search History

| | | | | | | |
|-----|--------|---|------------------------|-----|-----|------------------|
| S24 | 410 | (signal near2 (process\$3 or model\$3)) and (matrix same signal near2 (plurality or many or second)) and ((noise or disturbance) same matrix) and (noise same (filter or isolat\$3)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:06 |
| S25 | 111 | (signal near2 (process\$3 or model\$3)) and (matrix same signal near2 (plurality or many or second)) and ((noise or disturbance) same matrix) and (noise same (filter or isolat\$3)) and (matrix same multiplication) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:17 |
| S26 | 1 | ("6026334").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/16 11:30 |
| S27 | 212 | 700/28.ccls. and matrix | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:30 |
| S28 | 121 | 700/28.ccls. and matrix and disturbance | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:37 |
| S29 | 18 | ("4509110" "4970638" "5519605" "5550732" "5568400" "5680304").PN. OR ("6026334").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:32 |
| S30 | 111463 | "18" and disturbance | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:32 |
| S31 | 132744 | "12" and disturbance | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:32 |
| S32 | 9 | S29 and disturbance | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:33 |
| S33 | 4 | S29 and disturbance and matrix | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:33 |
| S34 | 6 | 700/28.ccls. and matrix and disturbance and triangular | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:40 |
| S35 | 14 | 700/29.ccls. and matrix and disturbance and triangular | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/16 11:40 |
| S36 | 1 | ("6564176").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 14:54 |

EAST Search History

| | | | | | | |
|-----|----|-----------------------------------|------------------------------|-----|----|------------------|
| S37 | 1 | "20030061035" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/26 14:54 |
| S38 | 1 | "20040071103" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/06/26 14:54 |
| S39 | 21 | signal and (hankel same toeplitz) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/09 12:30 |